

## Patent Abstracts of Japan

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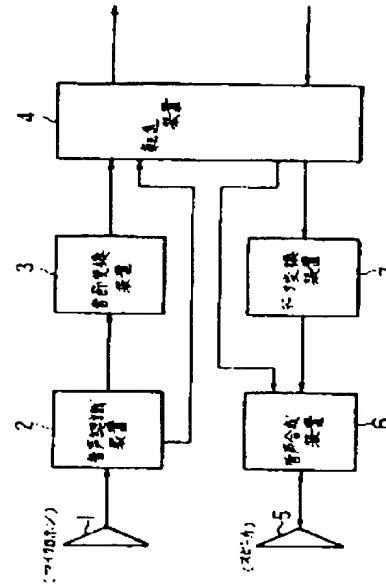
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TITLE : VOICE DATA TRANSFER SYSTEM



**ABSTRACT :** PURPOSE: To reproduce a feature of a voice by constituting the system with a voice recognition device, a voice converter, a data converter, a voice synthesizer and a transfer device and transferring a data character string coded according to syllables and a control character identifying the feature of the voice at the same time.

**CONSTITUTION:** An input voice converted into an electric signal by a microphone 1 is separated into a transmission syllable and a transmission control character by the voice recognition device 2. The transmission syllable is converted into the transmission data character string by the syllable converter 3, inputted to the transfer device 4 together with the transmission control character and converted into a transmission signal. A received signal is separated into a reception control character and a reception data character string by the transfer device 4. The reception data character string is converted into the reception syllables by a data converter 7, inputted to the voice synthesizer 6 together with the reception control character and synthesized and a voice output signal is obtained. Thus, the voice output signal becomes a voice by speaker 5. The voice is transmitted in a channel having a lower transmission speed than the conventional system where the voice is transmitted while being coded.

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